VERSIONS WITH MARKING TO SHOW CHANGES MADE

In the Claims

4. (Amended) Method according to ~~any of~~ claims 1~~-3~~, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned between the DNA regions encoding for the adenylation domain and for the ACP-domain of the PPS activation domain without N-methyltransferase activity by means of a single fusion site.

5. (Amended) Method according to ~~any of~~ claims 1~~-3~~, wherein the DNA fragment encoding for a domain with N-methyltransferase activity is cloned by means of two fusion sites.

6. (Amended) Method according to ~~any of~~ claims ~~4 or 5~~, wherein a DNA fragment encoding for a domain with N-methyltransferase activity is additionally encoding for an ACP-domain, an activation domain or a condensation domain.

7. (Amended) DNA, obtainable according to the method of ~~any of~~ claims 1~~-6~~,.

9. (Amended) Method for the manufacture of a PPS with N-methyltransferase activity, wherein the DNA obtained according to the method of ~~any of~~ claims 2~~-6~~, encoding for a PPS with N-methyltransferase activity is expressed.

11. (Amended) PPS with N-methyltransferase activity, obtainable according to the method of ~~any of~~ claims 9~~-10~~.